

# **Secondo incontro sulla fisica con ioni pesanti a LHC**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# The hard probes of heavy-ion collisions and the jet quenching

*Tuesday, 10 October 2017 09:00 (30 minutes)*

**Presenters:** Dr CUNQUEIRO MENDEZ, Leticia (ORNL); CUNQUEIRO MENDEZ, Leticia (LNF)

**Session Classification:** Hard observables

Contribution ID: 2

Type: **not specified**

## **Open heavy flavours: the experimental view**

*Tuesday, 10 October 2017 09:30 (20 minutes)*

**Presenter:** BRUNA, Elena (TO)

**Session Classification:** Hard observables

Contribution ID: 3

Type: **not specified**

## **Open quantum system approach to heavy quarks**

*Tuesday, 10 October 2017 09:50 (20 minutes)*

**Presenter:** Dr DE BONI, Davide (Swansea University)

**Session Classification:** Hard observables

Contribution ID: 4

Type: **not specified**

## **Correlations and heavy-flavour jets**

*Tuesday, 10 October 2017 10:10 (20 minutes)*

**Presenter:** Dr COLAMARIA, Fabio (BA)

**Session Classification:** Hard observables

Contribution ID: 5

Type: **not specified**

## Quarkonium production in heavy-ion collisions

*Tuesday, 10 October 2017 11:00 (20 minutes)*

**Presenter:** BOSSU, Francesco (LAL)

**Session Classification:** Hard observables

Contribution ID: 6

Type: **not specified**

## **Quarkonium dissociation in an anisotropic strongly coupled plasma**

*Tuesday, 10 October 2017 11:20 (20 minutes)*

**Presenter:** BELLANTUONO, Loredana (BA)

**Session Classification:** Hard observables

Contribution ID: 7

Type: **not specified**

## Discussion

*Tuesday, 10 October 2017 11:40 (50 minutes)*

**Presenters:** ROSSI, Andrea (PD); Dr BRUNO, Giuseppe Eugenio (BA); LOMBARDO, Maria Paola (LNF)

**Session Classification:** Hard observables



Contribution ID: 8

Type: **not specified**

## **LHC run 3 and 4: experimental prospects**

*Tuesday, 10 October 2017 13:45 (25 minutes)*

**Presenter:** DAINESE, Andrea (PD)

**Session Classification:** Future prospects

Contribution ID: 9

Type: **not specified**

## **Fixed target measurements in LHCb/ALICE**

*Tuesday, 10 October 2017 14:10 (25 minutes)*

**Presenter:** MANCA, Giulia (CA)

**Session Classification:** Future prospects

Contribution ID: **10**

Type: **not specified**

## **NA60+ and CBM**

*Tuesday, 10 October 2017 14:35 (25 minutes)*

**Presenter:** USAI, Gianluca (CA)

**Session Classification:** Future prospects

Contribution ID: 11

Type: **not specified**

## **Nuclear physics at the Electron-Ion Collider**

*Tuesday, 10 October 2017 15:00 (25 minutes)*

**Presenter:** Dr DI NEZZA, Pasquale (LNF)

**Session Classification:** Future prospects

Contribution ID: 12

Type: **not specified**

## **Gravitational waves from coalescing neutron stars: the role of the equation of state**

*Tuesday, 10 October 2017 16:00 (35 minutes)*

**Presenter:** NAGAR, Alessandro (TO)

**Session Classification:** Future prospects

Contribution ID: 13

Type: **not specified**

## Lattice QCD

*Tuesday, 10 October 2017 15:25 (35 minutes)*

**Presenter:** D'ELIA, Massimo (PI)

**Session Classification:** Future prospects

Contribution ID: 14

Type: **not specified**

## **From large to small systems**

*Monday, 9 October 2017 16:45 (30 minutes)*

**Presenter:** Dr DOBRIGKEIT CHINELLATO, David (Universidade Estadual de Campinas (UNICAMP))

**Session Classification:** Small systems

Contribution ID: 15

Type: **not specified**

## **Collectivity in small systems: a microscopic perspective**

*Monday, 9 October 2017 17:55 (30 minutes)*

**Presenter:** Dr BIERLICH, Christian (Lund University)

**Session Classification:** Small systems



Contribution ID: 16

Type: **not specified**

## **Identified particle production at the LHC: what have we learnt?**

*Monday, 9 October 2017 17:15 (20 minutes)*

**Presenter:** FIONDA, Fiorella Maria Celeste (CA)

**Session Classification:** Small systems

Contribution ID: 17

Type: **not specified**

## **Correlations and fluctuations in small systems**

*Monday, 9 October 2017 17:35 (20 minutes)*

**Presenter:** Mr MARGUTTI, Jacopo (Utrecht University (NL))

**Session Classification:** Small systems

Contribution ID: **18**

Type: **not specified**

## Discussion

*Monday, 9 October 2017 18:25 (50 minutes)*

**Presenters:** BECATTINI, Francesco (FI); BIANCHI, Livio (TO); PREGHENELLA, Roberto (BO)

**Session Classification:** Small systems

Contribution ID: 19

Type: **not specified**

## **Introduction to soft observables: an experimental overview**

*Monday, 9 October 2017 13:45 (30 minutes)*

**Presenter:** OPPEDISANO, Chiara (TO)

**Session Classification:** Soft observables

Contribution ID: 20

Type: **not specified**

## **Lattice QCD: from observables to physics**

*Monday, 9 October 2017 14:15 (20 minutes)*

**Presenter:** Dr ALBA, Paolo (Frankfurt Institute for Advanced Studies)

**Session Classification:** Soft observables

Contribution ID: 21

Type: **not specified**

## **Hadronization via coalescence for light and heavy flavours**

*Monday, 9 October 2017 14:35 (20 minutes)*

**Presenter:** PLUMARI, Salvatore (LNS)

**Session Classification:** Soft observables

Contribution ID: 22

Type: **not specified**

## **Flow and n-th order harmonics**

*Monday, 9 October 2017 14:55 (20 minutes)*

**Presenter:** NOFERINI, Francesco (BO)

**Session Classification:** Soft observables

Contribution ID: 23

Type: **not specified**

## **Light flavour spectra, particle ratios and coalescence parameters**

*Monday, 9 October 2017 15:15 (20 minutes)*

**Presenter:** PUCCIO, Maximiliano (TO)

**Session Classification:** Soft observables



Contribution ID: 24

Type: **not specified**

## Discussion

*Monday, 9 October 2017 15:35 (40 minutes)*

**Presenters:** BELLINI, Francesca (BO); Mrs BUFALINO, Stefania (TO); Dr GRECO, Vincenzo (LNS)

**Session Classification:** Soft observables

Contribution ID: **30**

Type: **not specified**

## **Introduction and welcome from the directors of INFN and Physics Department**

*Monday, 9 October 2017 13:30 (15 minutes)*

**Presenters:** RIVETTI, Angelo (TO); SCOMPARIN, Enrico (TO); Prof. MASSAGLIA, silvano (università di torino)

**Session Classification:** Introduction and welcome of directors of INFN and Physics Department